

Amendments to the Specification:

Please amend paragraph [0009] as follows:

[0009] This object is achieved according to the invention by an antenna arrangement having a number of antennas for different functions and frequencies for a vehicle with a vehicle outer skin, the antennas being arranged in structural cut-outs or gaps in the vehicle outer skin and/or in panelling elements which are mounted on the vehicle outer skin. By virtue of such an antenna arrangement the best possible aerodynamic properties of a vehicle are obtained while the visual quality of the vehicle outer skin is largely unchanged thanks to the use of already existing attachments or cut-outs for receiving the antennas. As a result of the configuration of the antennas, a good directional characteristic and the highest possible degree of reciprocal decoupling of the antennas is ensured. In particular, the antennas are arranged in a way which is not visible from the outside. Depending on the type and embodiment of the vehicle outer skin, in particular in the case of cut-outs or panelling or bodywork elements which are constructed from plastic, glass or ceramics, the plastic, glass or ceramics serves as a carrier material or as a dielectric for the respective antenna which is to be received. Depending on the type and size of the element and in accordance with the installation space available in the recess, the antenna can be embodied as a line structure or as a module.